

ABSTRACT

High-quality communication using Multicast is realized in wireless communication where re-transmission processing is performed.

The present invention includes: a program distribution unit (100) for distributing a program using the Multicast communication; a first communication path (Y1) for transmitting the program distributed from the program distribution unit (100); first communication units (102a, 102b); user terminals (105a to 105h); and a second communication path (103) which is a communication path between the first communication unit (102a, 102b) and the user terminal and is also a wireless communication path where the re-transmission of a frame is performed, wherein the first communication unit (102a or 102b) selects a Multicast frame of a program requested by the user terminal (105a to 105h) from the first communication path (Y1), converts the selected Multicast frame into a Unicast frame, and transmits the converted Unicast frame to the user terminal (105a to 105h).